

From: Kelley Chase/R3/USEPA/US
Sent: 8/7/2012 3:40:37 PM

To: Robert Helverson/R3/USEPA/US@EPA
CC: Lora Werner/R3/USEPA/US@EPA; Richard Fetzer/R3/USEPA/US@EPA; Richard Rupert/R3/USEPA/US
Subject: Re: Dimock

Bob -

Some additional info regarding wells noted in your e-mail. I gathered this info from what is currently in Scribe and from some notes that Trish Taylor made after reviewing the contractor's log books. There may be additional info on the well survey forms that were filled out prior to sampling. I believe that these were in a file on-site. Not certain who has these files at this time.

Hope this helps. Let me know if you have additional questions.

- Kelley

HW-1 - [Ex. 6 - Personal Privacy] - Only sampled wellhead, not tap. No treatment. No vent on wellhead.

HW-2 - [Ex. 6 - Personal Privacy] Tap was not sampled. At the time of sampling, the well was not connected to the house. Spigot closet to wellhead (just after pressure tank in basement) was sampled. Homeowner was using bulk water via water buffalo obtained from various sources (previously provided by Cabot?). No treatment. Not certain whether the wellhead was vented?

HW-3 - see earlier e-mail

HW-4 - [Ex. 6 - Personal Privacy] Tap was not sampled. At the time of sampling, the well was not connected to the house. At the time of sampling, homeowner was using bulk water via water buffalo being provided by EPA. Not certain whether there is any treatment at this location or whether the wellhead was vented?

HW-5 - [Ex. 6 - Personal Privacy] Tap was not sampled - wellhead only. I believe that this house was using bulk water via water buffalo at the time of sampling. No treatment. Not certain whether the wellhead was vented?

HW-6 - [Ex. 6 - Personal Privacy] Tap was not sampled. At the time of sampling, the well was not connected to the house. At the time of sampling, homeowner was using bulk water via water buffalo being provided by EPA. No treatment. Wellhead was sampled. Not certain whether the wellhead was vented?

HW-7 - [Ex. 6 - Personal Privacy] Tap was not sampled. At the time of sampling, the well was not connected to the house. At the time of sampling, homeowner was using bulk water via water buffalo being provided by EPA. No treatment. Wellhead was sampled. Wellhead vent present.

HW-8a - [Ex. 6 - Personal Privacy] Tap was not sampled. At the time of sampling, the well was not connected to the house. At the time of sampling, homeowner was using bulk water via water buffalo being provided by EPA. Wellhead was sampled. No methane treatment on well. Fairly certain that the wellhead is vented.

HW-10 - Owner did not provide access for sampling by EPA.

HW-11 - [Ex. 6 - Personal Privacy] Has Cabot installed treatment shed. No specifics on treatment - but based on pre and post results - most likely includes methane treatment. Sampled pre and post treatment (not certain of exact sample locations).

HW-14 - [Ex. 6 - Personal Privacy] Has Cabot installed treatment shed (includes treatment for methane). Also have vent on wellhead. Did not collect a tap sample. However, did collect sample pre and post treatment from spigots located in treatment shed.

HW-15a - [Ex. 6 - Personal Privacy] Has Cabot installed treatment shed. No specifics on treatment - but based on pre and post results - most likely includes methane treatment. Sampled pre and post treatment (not certain of exact sample locations). One well serves two homes.

HW-16 - [Ex. 6 - Personal Privacy] Has Cabot installed treatment shed. No specifics on treatment - but based on pre and post results -

most likely includes methane treatment. . Sampled pre and post treatment (not certain of exact sample locations).

HW-17 - [Ex. 6 - Personal Privacy] - Sampled wellhead only. No treatment.

HW-22 - [Ex. 6 - Personal Privacy] Sampled near wellhead (outside spigot) and tap. No treatment.

HW-25, HW-26 and HW-29 - see earlier e-mail

HW-31 - [Ex. 6 - Personal Privacy] - Has Cabot installed treatment shed. May have additional treatment for methane in shower?

HW-34a - [Ex. 6 - Personal Privacy] Has Cabot installed treatment shed (includes treatment for methane). Also have vent on wellhead. Did collect sample pre and post treatment samples - not certain of actual location of samples. In addition to the treatment system, Cabot was providing bottled water (at time of sampling).

HW-47 - [Ex. 6 - Personal Privacy] Tap and wellhead sampled. Home has some treatment including softener and filters. No methane treatment. No info regarding whether there is a well vent?

HW-52 - [Ex. 6 - Personal Privacy] Mobile home park - serves 10 trailers?) No methane treatment. Indication of a chlorinator system? Tap was not sampled, wellhead only.

HW-60 - [Ex. 6 - Personal Privacy] Tap was not sampled, wellhead only. No treatment.

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Cc: Kelley Chase/R3/USEPA/US@EPA, Lora Werner/R3/USEPA/US@EPA, Richard Fetzer/R3/USEPA/US@EPA, Richard Rupert/R3/USEPA/US
Date: 08/06/2012 11:12 AM
Subject: Re: Dimock

the methane data[attachment "for methane discussion w.xlsx" deleted by Kelley Chase/R3/USEPA/US]

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Cc: Lora Werner/R3/USEPA/US@EPA
Date: 08/06/2012 11:11 AM
Subject: Dimock

Hello OSCs.

Can one of you help me answer a few questions about the site status?

1. I am trying to document which homes have methane treatment systems and which ones have methane vents (and which have both). Is there a record of that information? I already have the property owner cross reference and the comments which statement, "has Cabot treatment shed," but I am not certain that list is complete. There are some homes that appear to not have methane treatment and still have an explosivity hazard (see attached).

2. Did anyone map out the results and conduct any geo-referencing of the data? I will try to do this (internally, as in ATSDR) if isopleth maps haven't been created yet. I feel like this could really be helpful in understanding this large data set (or not!)

Thanks,

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